

Mineral Industry Surveys

For information, contact:

Stephen M. Jasinski, Phosphate Rock Commodity Specialist
U.S. Geological Survey
983 National Center
Reston, VA 20192
Telephone: (703) 648-7711, Fax: (703) 648-7757
E-mail: sjasinsk@usgs.gov

Hoa P. Phamdang (Data)
Telephone: (703) 648-7965
Fax: (703) 648-7975
E-mail: hphamdan@usgs.gov

Internet: <http://minerals.usgs.gov/minerals>

MARKETABLE PHOSPHATE ROCK IN JUNE 2004

U.S. marketable phosphate rock production in June was 3.07 million metric tons (Mt), which was 5% lower than in the previous month, according to the U.S. Geological Survey (USGS). Cumulative production for the first 6 months of 2004 was 12% higher than the same period in 2003.

Domestic phosphate rock sold or used in June decreased 10% from that in May to 2.80 Mt. Phosphate rock sold or used for January to June was 5% higher in comparison with the same period in 2003. U.S. producer stocks at the end of June increased slightly from those in the prior month.

Some phosphate rock import data for Morocco, the largest supplier, were suppressed by the U.S. Census Bureau. In addition, Census trade data are not available for the current month. Based on Census figures and data from the Moroccan producer, the USGS estimates that imports of phosphate rock averaged 200,000 tons per month in 2003. Table 4 contains Moroccan phosphate rock export data for the first half of 2004.

Initial estimates indicate that domestic consumption in 2004 could be 38.4 Mt, using annualized sales and use data and trade estimates. Apparent domestic consumption for 2003 was 37.8 Mt.

TABLE 1
U.S. PHOSPHATE ROCK STATISTICS, BY REGION¹

(Thousand metric tons)

Period	Marketable production			Sold and/or used			Ending stocks ²		
	Florida and North Carolina	Idaho and Utah	U.S. total	Florida and North Carolina	Idaho and Utah	U.S. total	Florida and North Carolina	Idaho and Utah	U.S. total
2003:									
January-June	14,000	2,310	16,400	14,500	2,580	17,100	XX	XX	XX
June	2,290	458	2,750	2,300	371	2,670	6,020	1,860	7,880
July	2,250	510	2,760	2,390	465	2,850	5,770	1,900	7,670
August	2,480	628	3,110	2,750	483	3,230	5,530	2,050	7,570
September	2,550	415	2,970	2,610	405	3,010	5,460	2,050	7,510
October	2,650	430	3,080	2,720	369	3,090	5,430	2,110	7,540
November	2,450	348	2,800	2,610	496	3,100	5,260	2,080	7,340
December	2,690	343	3,030	2,610	413	3,020	5,320	2,020	7,330
January-December	29,100	4,990	34,100	30,200	5,210	35,400	XX	XX	XX
2004:									
January	2,720	335	3,060	2,660	424	3,080	5,390	2,000	7,390
February	2,580	343	2,920	2,420	454	2,870	5,530	1,820	7,350
March	2,860	339	3,200	2,550	434	2,980	5,750	1,720	7,470
April	2,600	335	2,940	2,640	415	3,050	5,720	1,640	7,360
May	2,700	525	3,220	2,720	384 ^r	3,110	5,680	1,780	7,460
June	2,550	524	3,070	2,470	338	2,800	5,750	1,840	7,590
Total	16,000	2,400	18,400	15,500	2,450	17,900	XX	XX	XX

XX Not applicable.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes inventory adjustments.

TABLE 2
U.S. IMPORTS OF PHOSPHATE ROCK^{1,2}

(Thousand metric tons and thousand dollars)

Period	Quantity	Value
2003:		
January-June	597	19,900
June	82	2,090
July	92	4,270
August	144	5,750
September	130	4,990
October	63	1,690
November	93	3,990
December	88	2,430
January-December	1,290	45,100
Total year ³	2,400	84,000
2004: ⁴		
January	174	5,950
February	100	3,680
March	145	5,580
April	28	760
May	180	6,650
Total	627	22,600

¹Cost, insurance, and freight values at U.S. ports.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Includes an estimate for data suppressed by the U.S. Census Bureau.

⁴Data for the current month were not available at time of publication.

Source: U.S. Census Bureau; data on the majority of phosphate rock imports from Morocco were suppressed by Census.

TABLE 3
COMPARATIVE U.S. PHOSPHATE ROCK STATISTICS

(Million metric tons, unless otherwise specified)

	2002	2003	2004 ^{e,1}
Marketable production:			
Florida and North Carolina	31.1	29.1	32.2
Idaho and Utah	5.0	5.0	4.8
Total ²	36.1	34.1	37.0
Sold or used by producers:			
Florida and North Carolina	29.8	30.2	31.1
Idaho and Utah	4.9	5.2	4.9
Total ²	34.7	35.4	36.0
Yearend stocks	8.9	7.3	7.6
Exports	(3) ⁴	W	--
Average value per ton	W	W	NA
Imports for consumption ^e	2.7	2.4	2.4
Average value per ton	\$41.45	\$35.55	NA
Apparent consumption ^{e,5}	37.4	37.8	38.4

^eEstimated. NA Not available. W Withheld to avoid disclosing company proprietary data. -- Zero.

¹Annualized data.

²Data may not add to totals shown because of independent rounding.

³Less than 1/2 unit.

⁴Source: U.S. Census Bureau.

⁵Calculated as domestic sold or used plus imports minus exports.

TABLE 4
MOROCCAN
PHOSPHATE ROCK EXPORTS¹
JANUARY - JUNE

(Thousand metric tons)

Country of destination	Quantity
Australia	45
Austria	72
Belgium	207
Brazil	383
France	253
Germany	82
Greece	56
India	476
Iran	25
Italy	69
Japan	51
Korea, Republic of	170
Mexico	445
New Zealand	240
Pakistan	129
Peru	35
Poland	375
Portugal	29
Romania	142
Serbia and Montenegro	110
Spain	806
Thailand	108
United States	1,230
Venezuela	74
Total	5,600

¹Data are rounded to no more than three significant digits; may not add to total shown.

Source: Office Cherifien des Phosphates--
Casablanca, Morocco.